

SIGMA-ALDRICH

YOUR SOURCE

[Order](#) | [Login](#) | [Create eProfile](#) | [Technical Service](#) | [Contact Us](#)

SEARCH
CENTER

[Product Search](#)

[SubStructure](#)

[Search Help](#)

[Browse Product Lines](#)

[Site Search](#)

[Return](#)

Related Documents

[MSDS](#)

Lot Specific Information

[Certificate of Analysis](#)

Lot #:

V3003 - Datasheet
(29kb)

Options

[Print Preview](#)
[Bulk Quote](#)
[Ask A Scientist](#)

Product No.

V3003

Description

Monoclonal Anti-Vascular Endothelial Growth Factor Receptor-2 (KDR) antibody produced in mouse

Clone 260.4, KDR-2 Ascites fluid

[Register or Login for pricing and availability](#)

Identifiers

Synonyms

Anti-VEGFR-2
Anti-KDR

Description

ID Clarifier

The KDR receptor (VEGFRa), defining marker of hematopoietic stem cells (HSCs), distinguishes pluripotent HSCs from lineage-committed progenitor HSCs.

Immunogen Specificity

purified recombinant human extracellular VEGF receptor-2 (KDR).
Reacts specifically with human VEGF receptor-2. This clone has also been termed 260.4. It does not recognize Flt1 (VEGFR-1), Flt4 (VEGFR-3), or platelet-derived growth factor receptor (PDGF-R).

Properties

contains

15 mM sodium azide

Storage temp.

-20°C

Shipped in

dry ice

Species reactivity

: human

References

Literature

Ziegler, B.L., A key marker defining hematopoietic stem cells *Science* **285**, 1553 (1999)

[Return](#)

[help](#) | [privacy](#) |

*© 2002 Sigma-Aldrich Co. Reproduction forbidden without permission.
Sigma-Aldrich brand products are sold exclusively through Sigma-Aldrich, Inc. Best viewed in IE5 or higher*